

04772 U.S. PTO
040804

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	101.114
First Inventor	Jeremie James Dalton
Title	Surface Treatment Using Iodine Plasma to Improve Metal Deposition
Express Mail Label No.	ER900882680US

15364 U.S. PTO
10/821751
040804

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☐ Applicant claims small entity status.
See 37 CFR 1.27.
- ☒ Specification [Total Pages 35]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
- ☐ Oath or Declaration [Total Sheets 3]
 - ☒ Newly executed (original or copy)
 - ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☒ Application Data Sheet. See 37 CFR 1.76 (5 pages)

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - ☐ Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - ☐ CD-ROM or CD-R (2 copies); or
 - ☐ Paper
 - ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

- ☒ Assignment Papers (cover sheet & document(s)) (3 pages)
- ☐ 37 C.F.R. 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- ☒ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☒ Other: Express Mail Certificate (1 page)

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____ / _____
Prior application information: Examiner _____ Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number

OR ☒ Correspondence address below

Name Thomas Swenson

Address 1118 13th Street, A-5

City Boulder

State

CO

Zip Code

80302

Country USA

Telephone

303-440-7800

Fax

631-980-6001

Name (Print/Type)

Thomas Swenson

Registration No. (Attorney/Agent)

36,696

Signature

Thomas Swenson

Date

April 8, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



04772 U.S. PTO

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2004		Complete if Known	
Effective 10/01/2003. Patent fees are subject to annual revision.		Application Number	Applied For
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	Herewith
		First Named Inventor	Jeremie James Dalton
		Examiner Name	Unknown
		Art Unit	Unknown
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket No.	101.114
1274			

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																																																																																																																									
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None Order		3. ADDITIONAL FEES																																																																																																																																																																																																																																																																									
<input type="checkbox"/> Deposit Account: Deposit Account Number Deposit Account Name		<table border="1"><thead><tr><th>Large</th><th>Entity</th><th>Small</th><th>Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td></td><td></td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td></td><td></td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td></td><td></td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td></td><td></td><td>For filing a request for reexamination</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td></td><td></td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td></td><td></td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td></td><td></td><td>Extension for reply within first month</td><td></td></tr><tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td></td><td></td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td></td><td></td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td></td><td></td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td></td><td></td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td></td><td></td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td></td><td></td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td></td><td></td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td></td><td></td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td></td><td></td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td></td><td></td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td></td><td></td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td></td><td></td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td></td><td></td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td></td><td></td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td></td><td></td><td>Processing fee under 37 CFR 1.17 (q)</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td></td><td></td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td></td><td></td><td>Recording each patent assignment per property (times number of properties)</td><td>40</td></tr><tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td></td><td></td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td></td><td></td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td></td><td></td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td></td><td></td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="8">Other fee (specify) _____</td></tr><tr><td colspan="8">*Reduced by Basic Filing Fee Paid</td></tr><tr><td colspan="8">SUBTOTAL (3) (\$)</td></tr><tr><td colspan="8">40</td></tr></tbody></table>		Large	Entity	Small	Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65			Surcharge - late filing fee or oath		1052	50	2052	25			Surcharge - late provisional filing fee or cover sheet.		1053	130	1053	130			Non-English specification		1812	2,520	1812	2,520			For filing a request for reexamination		1804	920*	1804	920*			Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*			Requesting publication of SIR after Examiner action		1251	110	2251	55			Extension for reply within first month		1252	420	2252	210			Extension for reply within second month		1253	950	2253	475			Extension for reply within third month		1254	1,480	2254	740			Extension for reply within fourth month		1255	2,010	2255	1,005			Extension for reply within fifth month		1401	330	2401	165			Notice of Appeal		1402	330	2402	165			Filing a brief in support of an appeal		1403	290	2403	145			Request for oral hearing		1451	1,510	1451	1,510			Petition to institute a public use proceeding		1452	110	2452	55			Petition to revive - unavoidable		1453	1,330	2453	665			Petition to revive - unintentional		1501	1,330	2501	665			Utility issue fee (or reissue)		1502	480	2502	240			Design issue fee		1503	640	2503	320			Plant issue fee		1460	130	1460	130			Petitions to the Commissioner		1807	50	1807	50			Processing fee under 37 CFR 1.17 (q)		1806	180	1806	180			Submission of Information Disclosure Stmt		8021	40	8021	40			Recording each patent assignment per property (times number of properties)	40	1809	770	2809	385			Filing a submission after final rejection (37 CFR § 1.129(a))		1810	770	2810	385			For each additional invention to be examined (37 CFR § 1.129(b))		1801	770	2801	385			Request for Continued Examination (RCE)		1802	900	1802	900			Request for expedited examination of a design application		Other fee (specify) _____								*Reduced by Basic Filing Fee Paid								SUBTOTAL (3) (\$)								40							
Large	Entity	Small	Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																																				
1051	130	2051	65			Surcharge - late filing fee or oath																																																																																																																																																																																																																																																																					
1052	50	2052	25			Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																																																																																																					
1053	130	1053	130			Non-English specification																																																																																																																																																																																																																																																																					
1812	2,520	1812	2,520			For filing a request for reexamination																																																																																																																																																																																																																																																																					
1804	920*	1804	920*			Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																																																					
1805	1,840*	1805	1,840*			Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																																					
1251	110	2251	55			Extension for reply within first month																																																																																																																																																																																																																																																																					
1252	420	2252	210			Extension for reply within second month																																																																																																																																																																																																																																																																					
1253	950	2253	475			Extension for reply within third month																																																																																																																																																																																																																																																																					
1254	1,480	2254	740			Extension for reply within fourth month																																																																																																																																																																																																																																																																					
1255	2,010	2255	1,005			Extension for reply within fifth month																																																																																																																																																																																																																																																																					
1401	330	2401	165			Notice of Appeal																																																																																																																																																																																																																																																																					
1402	330	2402	165			Filing a brief in support of an appeal																																																																																																																																																																																																																																																																					
1403	290	2403	145			Request for oral hearing																																																																																																																																																																																																																																																																					
1451	1,510	1451	1,510			Petition to institute a public use proceeding																																																																																																																																																																																																																																																																					
1452	110	2452	55			Petition to revive - unavoidable																																																																																																																																																																																																																																																																					
1453	1,330	2453	665			Petition to revive - unintentional																																																																																																																																																																																																																																																																					
1501	1,330	2501	665			Utility issue fee (or reissue)																																																																																																																																																																																																																																																																					
1502	480	2502	240			Design issue fee																																																																																																																																																																																																																																																																					
1503	640	2503	320			Plant issue fee																																																																																																																																																																																																																																																																					
1460	130	1460	130			Petitions to the Commissioner																																																																																																																																																																																																																																																																					
1807	50	1807	50			Processing fee under 37 CFR 1.17 (q)																																																																																																																																																																																																																																																																					
1806	180	1806	180			Submission of Information Disclosure Stmt																																																																																																																																																																																																																																																																					
8021	40	8021	40			Recording each patent assignment per property (times number of properties)	40																																																																																																																																																																																																																																																																				
1809	770	2809	385			Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																																																					
1810	770	2810	385			For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																																																					
1801	770	2801	385			Request for Continued Examination (RCE)																																																																																																																																																																																																																																																																					
1802	900	1802	900			Request for expedited examination of a design application																																																																																																																																																																																																																																																																					
Other fee (specify) _____																																																																																																																																																																																																																																																																											
*Reduced by Basic Filing Fee Paid																																																																																																																																																																																																																																																																											
SUBTOTAL (3) (\$)																																																																																																																																																																																																																																																																											
40																																																																																																																																																																																																																																																																											
1. BASIC FILING FEE		2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE																																																																																																																																																																																																																																																																									
<table border="1"><thead><tr><th>Large Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Small Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1001</td><td>770</td><td></td><td>2001</td><td>385</td><td></td><td>Utility filing fee</td><td>770</td></tr><tr><td>1002</td><td>340</td><td></td><td>2002</td><td>170</td><td></td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>530</td><td></td><td>2003</td><td>265</td><td></td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>770</td><td></td><td>2004</td><td>385</td><td></td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td></td><td>2005</td><td>80</td><td></td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="7">SUBTOTAL (1)</td><td>(\$)</td></tr><tr><td colspan="7"></td><td>770</td></tr></tbody></table>		Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	1001	770		2001	385		Utility filing fee	770	1002	340		2002	170		Design filing fee		1003	530		2003	265		Plant filing fee		1004	770		2004	385		Reissue filing fee		1005	160		2005	80		Provisional filing fee		SUBTOTAL (1)							(\$)								770	<table border="1"><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>41</td><td>-20 **</td><td>21</td><td>18</td></tr><tr><td>Independent Claims</td><td>4</td><td>-3 **</td><td>1</td></tr><tr><td>Multiple Dependent</td><td></td><td></td><td></td></tr><tr><td colspan="3"></td><td>86</td></tr><tr><td colspan="3"></td><td>0</td></tr></tbody></table>		Total Claims	Extra Claims	Fee from below	Fee Paid	41	-20 **	21	18	Independent Claims	4	-3 **	1	Multiple Dependent							86				0																																																																																																																																																																																
Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																																				
1001	770		2001	385		Utility filing fee	770																																																																																																																																																																																																																																																																				
1002	340		2002	170		Design filing fee																																																																																																																																																																																																																																																																					
1003	530		2003	265		Plant filing fee																																																																																																																																																																																																																																																																					
1004	770		2004	385		Reissue filing fee																																																																																																																																																																																																																																																																					
1005	160		2005	80		Provisional filing fee																																																																																																																																																																																																																																																																					
SUBTOTAL (1)							(\$)																																																																																																																																																																																																																																																																				
							770																																																																																																																																																																																																																																																																				
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																																																																																																								
41	-20 **	21	18																																																																																																																																																																																																																																																																								
Independent Claims	4	-3 **	1																																																																																																																																																																																																																																																																								
Multiple Dependent																																																																																																																																																																																																																																																																											
			86																																																																																																																																																																																																																																																																								
			0																																																																																																																																																																																																																																																																								
<table border="1"><thead><tr><th>Large Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Small Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1202</td><td>18</td><td></td><td>2202</td><td>9</td><td></td><td>Claims in excess of 20</td><td></td></tr><tr><td>1201</td><td>86</td><td></td><td>2201</td><td>43</td><td></td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>1203</td><td>290</td><td></td><td>2203</td><td>145</td><td></td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>1204</td><td>86</td><td></td><td>2204</td><td>43</td><td></td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>1205</td><td>18</td><td></td><td>2205</td><td>9</td><td></td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="7">SUBTOTAL (2)</td><td>(\$)</td></tr><tr><td colspan="7"></td><td>464</td></tr></tbody></table>		Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	1202	18		2202	9		Claims in excess of 20		1201	86		2201	43		Independent claims in excess of 3		1203	290		2203	145		Multiple dependent claim, if not paid		1204	86		2204	43		** Reissue independent claims over original patent		1205	18		2205	9		** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)							(\$)								464	40																																																																																																																																																																																																									
Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																																				
1202	18		2202	9		Claims in excess of 20																																																																																																																																																																																																																																																																					
1201	86		2201	43		Independent claims in excess of 3																																																																																																																																																																																																																																																																					
1203	290		2203	145		Multiple dependent claim, if not paid																																																																																																																																																																																																																																																																					
1204	86		2204	43		** Reissue independent claims over original patent																																																																																																																																																																																																																																																																					
1205	18		2205	9		** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																																																					
SUBTOTAL (2)							(\$)																																																																																																																																																																																																																																																																				
							464																																																																																																																																																																																																																																																																				

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Thomas Swenson	Registration No. (Attorney/Agent)	36,696
Signature	Thomas Swenson	Telephone	303-440-7800
		Date	April 8, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Certificate of Mailing under 37 CFR 1.10

Application Number	Applied For
Filing Date	Herewith
First Named Inventor	Jeremie James Dalton
Examiner Name	Unknown
Attorney Docket Number	101.114

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage in an Express Mail envelope bearing label number: ER900882680US addressed to:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On April 8, 2004.
(Date)


Signature

Thomas Swenson
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Documents submitted with this Certificate of Mailing if more than one:

1.	Utility Patent Application Transmittal Form PTO/SB/05 (1 page)
2.	Fee Transmittal Form PTO/SB/17 (2 for a total of 2 pages)
3.	Specification (35 pages)
4.	Claims (6 pages – 41 claims)
5.	Abstract (1 page)
6.	Formal Drawings (6 sheets – 12 figures)
7.	Combined Declaration And Power Of Attorney (3 pages)
8.	Application Data Sheet (5 pages)
9.	Recordation Form Cover Sheet Form PTO-1595 (1 page)
10.	Assignment Of Invention (2 pages)
11.	Nonpublication Request Form PTO/SB/35 (1 page)
12.	Check no. 2410 in the amount of \$1,274.00
13.	Return Receipt Postcard

NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)	First Named Inventor		Jeremie James Dalton
	Title	Surface Treatment Using Iodine Plasma To Improve Metal Deposition	
	Atty Docket Number	101.114	

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

April 8, 2004

Date



Signature

303-440-7800

Telephone number

Thomas Swenson

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.